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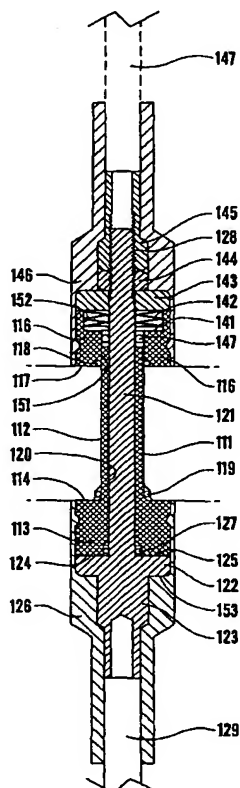
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(54) Title: FEEDTHROUGH OF AN ELECTRICAL CONDUCTOR



(57) Abstract: A device for feedthrough of an electrical conductor from one area to another area, where the two areas are preferably at different pressures. The device comprises a base plate/dividing plate (10) through which at least one penetrator (101-105) is passed. The device is characterised in that the at least one penetrator comprises a bore (120) for receiving a conductor (121, 122, 123), for example a copper conductor. The device further comprises a first part (111) with a first shoulder surface (114), and a second part (116) with a second shoulder surface (117) which are intended to abut against each side of the plate (10). The device further comprises at least one spring device which is arranged to keep the shoulder surfaces (114, 117) clamped against the base plate (10).

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RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H01R 13/523, H02G 15/013

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## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001022886 A1 (CAIRNS, J L ET AL), 20 Sept 2001 (20.09.2001), abstract --	1-8
A	US 6067395 A (CAIRNS, J L ET AL), 23 May 2000 (23.05.2000), abstract --	1-8
A	FR 2623344 A1 (SERAM, SA), 19 May 1989 (19.05.1989), abstract --	1-8
A	GB 2196051 A (THE BRITISH PETROLEUM CO PLC), 20 April 1988 (20.04.1988), abstract -----	1-8

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

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"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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US	2001022886	A1	20/09/2001	US	6608960	B	19/08/2003
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				BR	9812263	A	30/04/2002
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				GB	8723613	D	00/00/0000
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EPO-INTERNAL, WPI DATA

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